

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6148433".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 19:55
S2	2	"6594808".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 19:58
S3	20483	set same vector and logic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 19:59
S4	30510	control adj signal and (exclud\$3 not adj includ\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:00
S5	68980	instance and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:02
S7	74	S3 and S3 and S5 and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:06
S6	1517	S3 and S3 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/08 20:06
S8	2	"20040010759"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:52

## EAST Search History

S9	1481	function\$2 same extract\$3 and template and set with vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:54
S10	96043	logic and control same signal and (databus data adj (signal path bus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:55
S13	66	S12 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:58
S11	24997	(connectivity connect\$3 interconnect\$5 wir\$3 path) and vector and template and instance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:58
S16	18	S9 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:59
S15	3	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 10:59
S17	52460	template and set and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:01
S12	100	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:01

## EAST Search History

S19	14	S18 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:02
S18	139	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:02
S14	1977	regularity and extraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:04
S25	70	extract\$5 and vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:10
S26	28	extract\$5 and generat\$3 with vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:14
S27	3	extract\$5 and generat\$3 with set near4 vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:15
S28	5	extract\$5 and generat\$3 with set with vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:20
S30	39	extract\$5 and generat\$3 same vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:28

## EAST Search History

S31	14	extract\$5 and generat\$3 same vector and set with vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:37
S32	22	generat\$3 same vector and set with vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:38
S33	51	generat\$3 same vector and set with vector and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and extract\$3 same (structural functional regularity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:42
S35	46	generat\$3 same vector and set and data\$4 and signal near4 control and template and instance and logic and (connect\$3 connectivity interconnect\$3) and logic and (structural functional regularity) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 11:44
S36	54	regularity same extraction and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 12:28
S37	47	regularity same extraction and template and (instance object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 12:29
S39	32	regularity same extraction and template and (instance object) and (data\$4 data adj (bus path)) and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 12:30
S38	41	regularity same extraction and template and (instance object) and (data\$4 data adj (bus path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 12:30

## EAST Search History

S40	31	regularity same extraction and template and (instance object) and (data\$4 data adj (bus path)) and signal and generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 12:50
L4	93	extraction same template and generat\$5 and signal and data adj (path bus) and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 14:44
L6	116	extraction same template and generat\$5 and signal and data\$4 adj (path bus) and (connect\$3 interconnectivity interconnect\$3 connectivity) and (group set)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 14:45
L7	91	extraction same template and generat\$5 and signal and data\$4 adj (path bus) and (connect\$3 interconnectivity interconnect\$3 connectivity) and (group set) and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 14:46
L10	285	extraction and template and generat\$5 with (template vector) and signal and data\$4 adj (path bus) and (connect\$3 interconnectivity interconnect\$3 connectivity) and (group set)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 14:51
L20	6	functional same structural same extraction and group same template and set same vector and signal and data and generat\$4 and determin\$3 and identify\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:02
L19	6	functional and structural and extraction and group same template and set same vector and signal and data and generat\$4 and determin\$3 and identify\$3 and "716"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:02
L22	8	functional same structural same extraction and group same template and vector and signal and data and generat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:03

## EAST Search History

L37	39	generat\$3 near3 (template vector) and extract\$3 and logic and control with signal and (datapath databus data adj path) and (connect\$3 connectivity interconnetc\$3) and (group set) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:13
L39	19	logic adj design same extract\$5 and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:25
L40	12	logic adj design same extract\$5 and template and functional and structural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:26
L41	12	logic adj design same extract\$5 and template and functional and structural and (group\$3 cluster\$3 set )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:33
L42	2	"5652847".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:35
L43	2	"5737237".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:36
L46	2	"5838583".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:38
L47	130311	(template vector ) and (signal data\$4) and (identif\$4 generat\$3) and instance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:39

## EAST Search History

L48	2	"5898595".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:40
L51	0	50 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:49
L49	1	47 and 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:49
L53	0	52 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:50
L52	2	"5926398".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:50
L50	2	"5910898".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:50
L55	0	54 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:51
L54	2	"5930499".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:51

## EAST Search History

L56	2	"5991224".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:52
L57	2	"6066178".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:53
L58	2	"6148433".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:54
L60	2	"6230203".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:55
L59	2	"6189131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 15:55
L61	2	"6237129".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:03
L62	2	regularity same extraction and signal near3 control same (group\$3 set cluster\$3) and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:05
L63	6	regular\$3 same extraction and signal near3 control same (group\$3 set cluster\$3) and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:06



## EAST Search History

L65	18	extraction and signal near3 control same (group\$3 set cluster\$3) and template and datapath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:07
L67	1	"4918614".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:18
L66	1	"4882690".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:18
L68	1	"4967367".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:19
L69	0	68 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 16:20
L72	1	"5175696".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:22
L71	1	"5095454".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:22
L70	1	"5031111".PN.	USPAT; USOCR	OR	ON	2006/07/09 16:22
L73	0	(cluster\$3 group\$3 partition\$3 ) same (regular iterative adj structure) and extract43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:04
L76	12	(cluster\$3 group\$3 partition\$3 ) same ((regular iterative) adj structure) and extract\$3 and template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:06
L77	3	(cluster\$3 group\$3 partition\$3 ) same ((regular iterative) adj structure) and extract\$3 and template and signal and (data near3 path bus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:41
L78	93	automatic adj partition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:42

## EAST Search History

L80	149	automatic\$4 with partition and extract\$5 and regular\$3 and (cluster\$3 group cell macro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 17:44
L82	18	automatic\$4 with partition and extract\$5 and regular\$3 and (cluster\$3 group cell macro) and "716"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 19:23
L83	1457	716/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/09 19:24